

Article Overview

The UAE's main optical cable providers include NAFICON, Arabian Fiber Optic Cable Manufacturing (AFOC), GEC, DME Prolink, and HELUKABEL, offering a wide range of high-quality fiber optic solutions for telecom, data centers, and infrastructure projects.

Key Manufacturers and Suppliers

1. NAFICON NAFICON is a leading fiber optic manufacturer in the UAE and the Middle East, with its parent company based in Finland. They specialize in optical cables, patch cords, panels, and cabinets, serving telecom, data centers, and utility sectors. NAFICON is ISO9001 certified and has contributed to major projects like Dubai's EXPO 2020, providing robust, installation-friendly fiber solutions for modern networks .
2. Arabian Fiber Optic Cable Manufacturing (AFOC) AFOC is a UAE-based manufacturer delivering high-performance fiber optic cables for telecommunications and large-scale infrastructure. Their product range includes 900um tight buffered fibers, armored fiber optic cables, and ADSS cables suitable for medium to long-span applications. AFOC emphasizes durability, high bandwidth, and compliance with global standards, with production facilities in Umm al-Quwain and headquarters in Abu Dhabi .
3. Global Emirates Cables & Systems Industries (GEC) Founded in 2015, GEC provides a wide range of optical fiber cables for outdoor, aerial, and indoor applications. They offer customized solutions and end-to-end services, supported by advanced production equipment and experienced technical personnel, catering to the Middle East, Asia, and Africa markets .
4. DME Prolink DME Prolink, part of ECS Global Wire and Cable, has been operating since 1984. They manufacture optical fiber cables, patch panels, keystone jacks, and related accessories. Their products meet ISO/IEC, ANSI/TIA, UL, and Intertek standards, ensuring high quality for global applications .
5. HELUKABEL HELUKABEL provides a broad portfolio of fiber optic cables, data cables, and coaxial cables. They are ISO9001 certified and test all products according to national and international standards, serving telecom, industrial, and data center applications across the Middle East .

Additional Notes

- o These companies offer both single-mode and multi-mode fiber cables, armored and unarmored options, and solutions for indoor and outdoor installations.
- o Many suppliers provide customized cable solutions to meet specific project requirements, including high tensile strength, fire safety compliance, and long-distance transmission capabilities.
- o Fiber optic cables in the UAE are widely available through direct manufacturer sales, distributors, and online platforms like Amazon.ae for smaller-scale or consumer applications . These providers collectively form the backbone of the UAE's optical fiber infrastructure, supporting telecom networks, data centers, and large-scale smart city projects.



UAE Active Optical Cable

Built with Active Optical Cable (AOC) technology, it delivers exceptional video and audio performance for gaming, home theaters,

Active cables are copper cables used for data transmission that use an electronic circuit to boost their

The Middle East Active Optical Cable market sits at the intersection of two powerful macro trends: the region's

The ACT USB-C Active Optical Cable (AOC) is made of fiber and copper and is the perfect solution for connecting USB-C devices

The Active Optical Cable (AOC) works by converting electric signals to optical signals through transceivers that are

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Cable Manufacturer in UAE for Network, Fiber Optic & ELV Cables Fahad Cables Industry FZE

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The United Arab Emirates (UAE) Active Optical Cable (AOC) market is poised for sustained long-term growth driven by

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Discover the best fibre optic cable solutions in the UAE from Arabian Fiber -- a top manufacturer delivering



UAE Active Optical Cable

Home Cable Fibre Optic Cables Light, telecommunications, internet, data transmission, speed transmission, these are in general the

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